



API and Intermediates  
Put Pfizer CentreOne in Your Corner



Can I source my steroid API or intermediates direct from Pfizer?

Yes, absolutely. Collaborate with Pfizer CentreOne and access more than 50 years of reliable API supply from our world-renowned steroid manufacturing site in Kalamazoo, Michigan, U.S.



## API supply is all about balancing risk. And Pfizer CentreOne weighs in your favor.

Pfizer CentreOne has been delivering API and customer confidence for over 50 years. From farm to factory, raw ingredient to API, we can secure a safer supply chain, highest quality API, regulatory support, and transparent timelines.

### Secure supply

In an evolving global industry, diversifying your supply chain has never been more important. You're buying more than API, you're investing in your product's future and at Pfizer CentreOne we're ready to help you forecast the future of your API supply.

### Our experience

Our Kalamazoo, Michigan site, located in the heartland of the United States, produces API & Intermediates using Pfizer quality standards – the same that Pfizer uses for its own branded medicines. Pfizer pioneered the chemistry used to make complex steroids and hormones and continues to lead the industry by investing in next-generation processes while maintaining compliance with Environmental, Health and Safety (EHS) standards. The American Chemical Society has designated this facility a National Chemical Historic Landmark in honor of the innovative groundwork established for many modern steroid medicines.

We manufacture over 1 million kg of complex compounds; cortico- and hormonal steroids, prostaglandins, and antibiotics. But if you need scale-up and manufacture of your proprietary molecule instead, custom API contract manufacturing is also one of our core competencies.

### Technical and regulatory support

Whether you need a quick response when regulators call or simply have a question about an API impurity, you will have a dedicated technical and regulatory support team to collaborate with and keep you up to date with the latest issues for the life of your compound.

### Environmental sustainability

**Pfizer has a long-standing commitment to protecting the environment and the communities in which we operate, including a commitment to all 17 of the U.N. Sustainable Development Goals. Accordingly, we continue to find ways to minimize our impact on the environment during the manufacturing of pharmaceuticals. Our goals can also help you meet your sustainability goals – just ask us how.**

At our Kalamazoo site, from 2015 to 2018 we've implemented projects that have:

- **Reduced greenhouse gas emissions by 24,000 metric tons per year**
- **Reduced hazardous waste disposal volume by 10 million kilograms per year**

### Enviero® green-chemistry progesterone

Enviero (en-VI-ro) progesterone is the first compound to be launched from Pfizer CentreOne's green-chemistry program:

- More than 70% reduction in carbon footprint versus our traditional process
- No metal catalysts

### Trusted by the industry

Each year our APIs positively impact millions of patients' lives as the same quality active ingredients are used by both major innovative brands and generic formulations in the industry.

## API & Intermediates

Chemical name	CAS#	Compendial	API or intermediate
12-PT	56188-04-6	USP	Intermediate
16a-hydroxyprednisolone	13951-70-7	US and Canada DMF	Intermediate
21-(acetyloxy) tetraene (3-TR)	37413-91-5	US DMF	Intermediate
Betamethasone (11-DB)	981-34-0	US DMF	Intermediate
Betamethasone 11 low bromo	981-34-0	US DMF	Intermediate
Dexamethasone acetate anhydrous micronized	1177-87-3	USP, Canada, UK, France and more	API
Dexamethasone sodium phosphate	2392-39-4	USP, Canada, EP, Singapore	API
Dexamethasone USP micronized	50-02-2	USP, EP, JP, Canada and more	API
Dexamethasone-8 (8DM)	24916-90-3	US DMF	API
Diketo acid	1944-63-4	95-100%	Intermediate
Dinoprost tromethamine	38562-01-5	USP, EP	API
Epoprostenol sodium	61849-14-7	USP, TGA, EU and more	API
Hydrocortisone acetate	50-03-3	USP, EP, Canada, JP and more	API
Hydrocortisone hemisuccinate USP monohydrate	2203-97-6	EP	API
Hydrocortisone USP	50-23-7	USP, EP, Canada, IP, JP and more	Intermediate & API
Hydrocortisone USP micronized	50-23-7	USP, EP, Canada, IP, JP and more	API
Medroxyprogesterone acetate (2-MPB)	Mixture	Custom	Intermediate
Megestrol acetate USP	595-33-5	USP, EP, Canada	API
Megestrol acetate USP micronized	595-33-5	USP, EP, Canada	API
Myristyl-gamma-picolinium chloride	2748-88-1	Custom	n/a
Neomycin sulfate 100 mesh	1405-10-3	USP, EP, Canada, IP, JP and more	API
Neomycin sulfate micronized	1405-10-3	USP, EP, Canada, IP, JP and more	API
Neomycin sulfate USP	1405-10-3	USP, EP, Canada, IP, JP and more	API
Nicergoline*	27848-84-6	France, Italy, Poland	API
Novobiocin sodium	1476-53-5	USP	API
Porcine heparin sodium USP	9005-49-6	USP, Canada	API
Prasterone acetate	853-23-6	US DMF	Intermediate & API
Enviero® progesterone micronized	57-83-0	CEP Granted, Filed with USFDA	API
Enviero® progesterone micronized for soft gel	57-83-0	CEP Granted, Filed with USFDA	API
Enviero® progesterone USP	57-83-0	CEP Granted, Filed with USFDA	API
Enviero® progesterone USP special micronized	57-83-0	CEP Granted, Filed with USFDA	API
Progesterone wettable powder	57-83-0	US, EP, Canada, IP and more	API
Testosterone cypionate	58-20-8	US	API
Testosterone micronized	58-22-0	US, EP, Canada	API
Testosterone propionate micronized	57-85-2	US	API
Testosterone undecanoate	5949-44-0	US, Europe, Canada	API
Testosterone USP	58-22-0	US, EP, Canada	API
Trenbolone acetate	10161-34-9	US, Canada, TGA	API

\*Nicergoline manufactured by third-party supplier under Pfizer supervision using Pfizer's process



# Let's collaborate on your API supply

Visit us at [www.pfizercentreone.com](http://www.pfizercentreone.com)



[www.pfizercentreone.com](http://www.pfizercentreone.com)

© 2021 Pfizer Inc. All rights reserved. Pfizer CentreOne is a registered trademark of Pfizer Inc., PC1-19-0003/July2021-V5