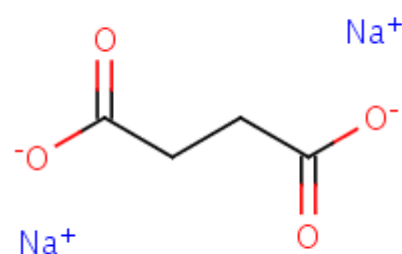




CHEBI:63675 - sodium succinate (anhydrous)

Main[ChEBI Ontology](#)[Automatic Xrefs](#)[Reactions](#)[Pathways](#)[Models](#)

ChEBI Name

sodium succinate (anhydrous)

ChEBI ID

CHEBI:63675

Definition

A sodium salt that is the disodium salt of succinic acid. The hexahydrate form is used as an ingredient of topical preparations for the treatment of cataract.


Stars

☆☆☆ This entity has been manually annotated by the ChEBI Team.

Submitter

Vincent J Fazio

Supplier Information

 [eMolecules:481302](#), [ChemicalBook:CB7304246](#)

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Formula	C4H4Na2O4
Net Charge	0
Average Mass	162.05170
Monoisotopic Mass	161.990
InChI	InChI=1S/C4H6O4.2Na/c5-3(6)1-2-4(7)8;;/h1-2H2,(H,5,6)(H,7,8);;/q;2*+1/p-2
InChIKey	ZDQYSKICYIVCPN-UHFFFAOYSA-L
SMILES	[Na+].[Na+].[O-]C(=O)CCC([O-])=O

ChEBI Ontology

Outgoing sodium succinate (anhydrous) ([CHEBI:63675](#)) **has part** succinate(2-) ([CHEBI:30031](#))
sodium succinate (anhydrous) ([CHEBI:63675](#)) **is a** sodium salt ([CHEBI:26714](#))

Incoming sodium succinate hexahydrate ([CHEBI:63686](#)) **has part** sodium succinate (anhydrous) ([CHEBI:63675](#))

IUPAC Name

disodium butanedioate

Synonyms

anhydrous disodium succinate

anhydrous sodium succinate

disodium succinate

disodium succinate (anh.)

disodium succinate (anhydrous)

Succinic acid disodium salt

Sources

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<u>150-90-3</u>	CAS Registry Number	ChemIDplus
3917246	Reaxys Registry Number	Reaxys
3917246	Beilstein Registry Number	SUBMITTER

Last Modified 

20 January 2012



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_ This service is an Elixir Core Data Resource. [Read more ...](#)