

Product datasheet

Lithium chloride, GSK3beta inhibitor ab120853

[4 References](#) [1 Image](#)

Overview

Product name	Lithium chloride, GSK3beta inhibitor
Description	GSK3 β inhibitor
Biological description	Direct, non-competitive GSK3 β inhibitor <i>in vitro</i> (K_i = 2 mM). Elicits various neuropharmacological effects.
Purity	> 99%
CAS Number	7447-41-8
Chemical structure	<chem>LiCl</chem>

Properties

Chemical name	Lithium chloride
Molecular weight	42.39
Molecular formula	<chem>LiCl</chem>
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

Images



2D chemical structure image of ab120853, Lithium chloride,
GSK3beta inhibitor

Chemical Structure - Lithium chloride, GSK3beta
inhibitor (ab120853)

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