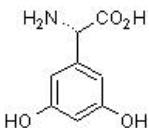


Product datasheet

(S)-3,5-DHPG (mM/ml), group I mGlu agonist ab144484

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

Overview

Product name	(S)-3,5-DHPG (mM/ml), group I mGlu agonist
Description	Selective group I mGlu agonist. 1 ml water soluble pack.
Biological description	Selective group I mGlu agonist. Soluble in 1 ml water to give specified mM/ml concentration. Find out more.
Purity	> 99%
CAS Number	162870-29-3
Chemical structure	

Properties

Chemical name	(S)-3,5-Dihydroxyphenylglycine
Molecular weight	183.16
Molecular formula	C ₈ H ₉ NO ₄
PubChem identifier	443586
Storage instructions	Store at -20°C. Store In the Dark. Store under desiccating conditions. This product is air and light sensitive and impurities can occur as a result of air oxidation or due to metabolism by microbes.
Solubility overview	Soluble in 1ml of water to give specified mM/ml concentration
Handling	<p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs and information page for more details on handling.</p> <p>This compound is also unstable in alkaline solution when it rapidly forms a brown colouration it is therefore recommended that alkaline is not used to dissolve this compound.</p> <p>We recommend stock solutions are made up in water, aliquoted immediately and stored at -20°C. They should be used within one week.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked</p>

[questions \(FAQ\) page](#) for more details.

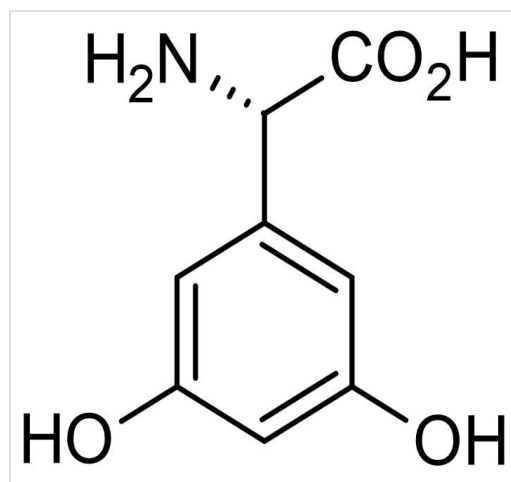
SMILES

Oc1cc(cc(O)c1)[C@H](N)C(=O)O

Source

Synthetic

Images



2D chemical structure image of ab144484, (S)-3,5-DHPG (mM/ml), group I mGlu agonist

Chemical Structure - (S)-3,5-DHPG (mM/ml), group I mGlu agonist (ab144484)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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