

Product datasheet

SKF 97541, Highly GABAB agonist **ab120250**

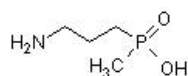
[1 Image](#)

Overview

Product name	SKF 97541, Highly GABAB agonist
Description	Highly potent GABA _B agonist
Biological description	Highly potent GABA _B agonist, 10-fold more potent than Baclofen (ab120149). (EC ₅₀ values for depression of striatal synaptic potentials are 920 nM and 1.25 µM for SKF97541 and baclofen, respectively). Also available in simple stock solutions (ab146688) - add 1 ml of water to get an exact, ready-to-use concentration.

CAS Number 127729-35-5

Chemical structure



Properties

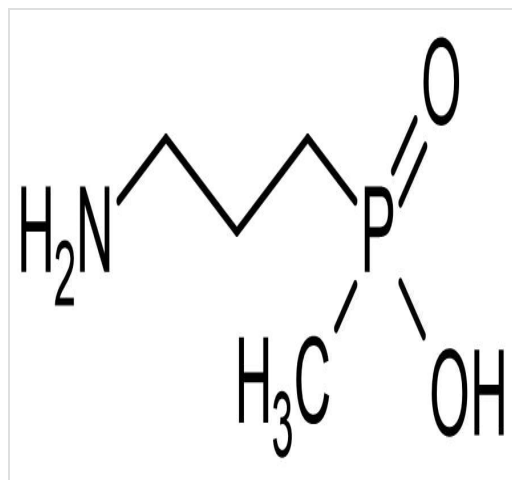
Chemical name	3-Aminopropyl(methyl)phosphinic acid
Molecular weight	137.12
Molecular formula	C ₄ H ₁₂ NO ₂ P
PubChem identifier	5230
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
Handling	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. Toxic, refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES NCCCP(C)(=O)O

Source

Synthetic

Images



2D chemical structure image of ab120250, SKF 97541, Highly GABAB agonist

Chemical Structure - SKF 97541, Highly GABA_B agonist (ab120250)

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

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