
Product Data Sheet

Product Name: Neurokinin antagonist 1

Cat. No.: GC32020

Chemical Properties

Cas. No. 214487-45-3

SMILES CC(C=C1)=CC=C1CC(N(C)[C@H](CC2=CC3=CC=CC=C3C=C2)C(N[C@@H](CCCC4)[C@@H]4NC(C5=CNC6=C5C=CC=C6)=O)=O)=O

Formula	C ₃₈ H ₄₀ N ₄ O ₃	M.Wt	600.75
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Neurokinin antagonist 1 is a Neurokinin antagonist extracted from patent WO1998045262A1.

The invention in the patent WO1998045262A1 refers to antagonists of the interaction between the P substance and the NK-1 receptor, the process for their preparation, and their use in pharmaceutical compositions which may be used in the treatment of pathological forms in which the P substance receptor is involved, and in particular in the treatment of the inflammation of airways, such as asthma and rhinitis, and in the treatment of emesis[1].

[1]. Sisto Alessandro, et al. Pseudo-peptide compounds as antagonists of neurokinines. WO1998045262A1.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
