

Product datasheet

[D-Ala2]-Deltorphan II, Selective delta opioid receptor agonist ab120708

1 Image

Overview

Product name	[D-Ala2]-Deltorphan II, Selective delta opioid receptor agonist
Description	Selective δ opioid receptor agonist
Biological description	Selective δ opioid receptor agonist (K_i values are 1.5, >1000 and >1000 nM for opioid receptor subtypes δ , μ and κ , respectively). Antinociceptive activity. Centrally active following intravenous administration.
CAS Number	122752-16-3
Chemical structure	Tyr-D-Ala-Phe-Glu-Val-Val-Gly-NH ₂

Properties

Molecular weight	782.89
Molecular formula	C ₃₈ H ₅₄ N ₈ O ₁₀
Sequence	YAFEVVG (Modifications: C-terminal amide; Ala-2 = D-Ala)
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 1mg/ml
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 week. 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>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 ab120708, [D-Ala2]-Deltorphan II,
Selective delta opioid receptor agonist



Chemical Structure - [D-Ala2]-Deltorphan II, Selective
delta opioid receptor agonist (ab120708)

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