

Product datasheet

L-694,247, 5-HT_{1D}/5-HT_{1B} receptor agonist ab120515

Overview

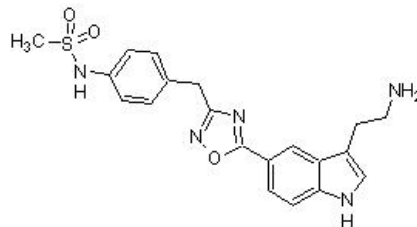
Product name	L-694,247, 5-HT _{1D} /5-HT _{1B} receptor agonist
Description	Highly potent 5-HT _{1D} /5-HT _{1B} receptor agonist
Biological description	Highly potent, selective 5-HT _{1D} /5-HT _{1B} receptor agonist (pIC ₅₀ values are 10.03 and 9.08 at 5-HT _{1D} and 5-HT _{1B} receptors, respectively). Induces partial blockade of water intake.
Purity	> 99%

Properties

Chemical name 2-[5-[3-(4-Methylsulfonylamino)benzyl-1,2,4-oxadiazol-5-yl]-1*H*-indol-3-yl]ethanamine

Molecular weight 411.48

Chemical structure



Molecular formula C₂₀H₂₁N₅O₃S

CAS Number 137403-12-4

Storage instructions Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview Soluble in DMSO 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.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

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