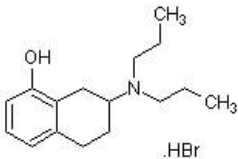


Product datasheet

8-Hydroxy-DPAT hydrobromide, 5-HT_{1a} receptor agonist ab120582

画像数 1

製品の概要

| | |
|---------|---|
| 製品名 | 8-Hydroxy-DPAT hydrobromide, 5-HT _{1a} receptor agonist |
| 製品の詳細 | Standard selective 5-HT _{1a} receptor agonist; affinity for 5-HT ₇ receptors |
| 生理活性の詳細 | Standard selective 5-HT _{1a} receptor agonist. Moderate affinity for 5-HT ₇ receptors (pK _i = 6.6) and able to antagonise 5-HT reuptake. Variety of biological effects seen <i>in vivo</i> . |
| 精製度 | > 95% |
| CAS 番号 | 76135-31-4 |
| 構造式 |  |

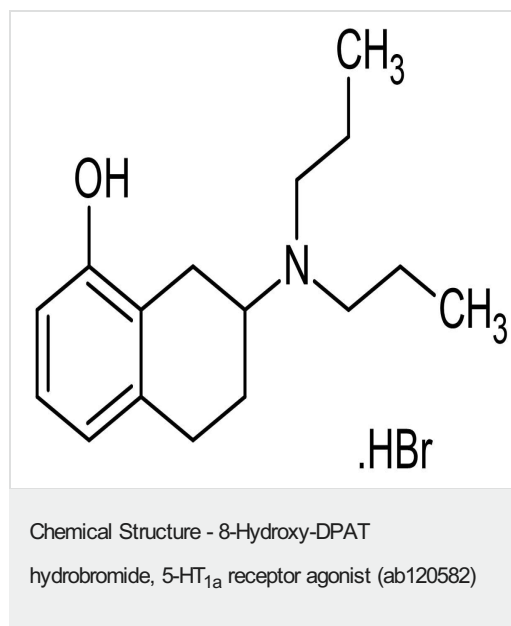
製品の特性

| | |
|--------------|---|
| 体系名 | (±)-8-Hydroxy-2-dipropylaminotetralin hydrobromide |
| 分子量 | 328.29 |
| 分子式 | C ₁₆ H ₂₅ NO.HBr |
| PubChem 登録番号 | 6917794 |
| 保存方法 | Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months. |
| 溶解性 | Soluble in water to 10 mM and in ethanol to 5 mM |
| 使用に関する注意 | <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 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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p> |
| SMILES 線形表記 | Br.CCCN(CCC)C2Cc1c(ccc1O)CC2 |

由来

Synthetic

画像



2D chemical structure image of ab120582, 8-Hydroxy-DPAT hydrobromide, 5-HT_{1a} receptor agonist

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

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