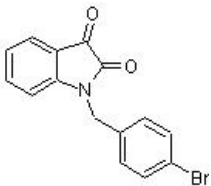


Product datasheet

VU0119498, M1 muscarinic receptor agonist and pan mAChR M3, M5 PAM

1 Image

Overview

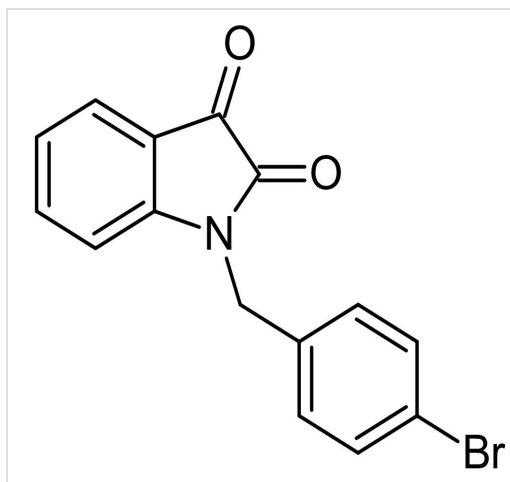
Product name	VU0119498, M1 muscarinic receptor agonist and pan mAChR M3, M5 PAM
Description	M ₁ muscarinic receptor agonist and pan mAChR M ₃ , M ₅ PAM
Biological description	M ₁ muscarinic receptor agonist (EC ₅₀ = 3.1 μM) and pan mAChR M ₃ , M ₅ positive allosteric modulator (PAM). Neuroprotective agent. Active <i>in vitro</i> .
Purity	> 99%
CAS Number	79183-37-2
Chemical structure	

Properties

Chemical name	1-[(4-Bromophenyl)methyl]-1H-indole-2,3-dione
Molecular weight	316.15
Molecular formula	C ₁₅ H ₁₀ BrNO ₂
PubChem identifier	3008304
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM
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 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>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES Brc1ccc(cc1)CN3c2ccccc2C(=O)C3=O
Source Synthetic

Images



2D chemical structure image of ab141512, VU0119498, M1 muscarinic receptor agonist and pan mAChR M3, M5 PAM

Chemical Structure - VU0119498, M₁ muscarinic receptor agonist and pan mAChR M₃, M₅ PAM (ab141512)

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

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