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DATASHEET

Amauromine

Product overview

Name Amauromine Cat No HB3758 **Purity** >95%

Description Potent and selective CB₁ receptor antagonist

Biological Data

Biological description Potent and selective CB₁ receptor antagonist (K_i = 178 nM). Also shows activity as a Calcium channel

antagonist. Shows hypotensive and vasodilatory activity.

Solubility & Handling

+4°C Storage instructions

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20°C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt. This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Molecular Weight Chemical structure 508.7

CAS Number

PubChem identifier

SMILES CC(C)(C=C)C12CC3N(C1Nc4ccccc24)C(=O)C5CC6(C(Nc7ccccc67)N5C3=O)C(C)(C)C=CVKEAHNPKYMHYJJ-UHFFFAOYSA-N **InChiKey**

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Appearance Brown solid