

Product datasheet

4-DAMP ab120144

2 References

製品の概要

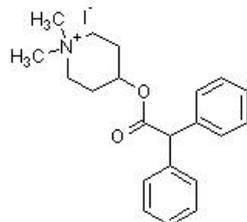
製品名	4-DAMP
製品の詳細	Muscarinic receptor antagonist
生理活性の詳細	Muscarinic antagonist. ( $K_i$ values for human receptors are 0.57 ( $M_1$ ), 7.3 ( $M_2$ ), 0.37 ( $M_3$ ), 0.72 ( $M_4$ ) and 0.55 nM ( $M_5$ )).
精製度	> 98%

製品の特性

体系名 4-Diphenylacetoxy-N-methylpiperidine methiodide

分子量 451.35

構造式



分子式  $C_{21}H_{26}INO_2$

CAS 番号 1952-15-4

PubChem 登録番号 3014059

保存方法 Store at Room Temperature. The product can be stored for up to 12 months.

溶解性 Soluble in DMSO to 100 mM and in ethanol to 25 mM

使用に関する注意 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  $-20^{\circ}C$ . 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.

SMILES 線形表記 [I-].O=C(OC1CC[N+](C)(C)CC1)C(c2ccccc2)c3ccccc3

由来 Synthetic

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- Valid for 12 months from date of delivery
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- Extensive multi-media technical resources to help you
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