PRODUCT INFORMATION



25P-NBOMe (hydrochloride)

Item No. 9001991

CAS Registry No.: 1539266-43-7

Formal Name: 2,5-dimethoxy-N-[(2-methoxyphenyl)

methyl]-4-propyl-benzeneethanamine,

monohydrochloride

Synonym: 2C-P-NBOMe C₂₁H₂₉NO₃ • HCl MF:

379.9 FW: **Purity:**

 λ_{max} : 220, 281 nm UV/Vis.: Supplied as: A crystalline solid

-20°C Storage: Stability: ≥5 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

25P-NBOMe (hydrochloride) (Item No. 9001991) is an analytical reference standard that is structurally categorized as a phenethylamine. It binds serotonin (5-HT) receptors 5-HT_{2A} and 5-HT_{2C} with similar affinities (pK_is = \sim 9 for both). This product is intended for research and forensic applications.

Reference

1. Hansen, M., Phonekeo, K., Paine, J.S., et al. Synthesis and structure-activity relationships of N-benzyl phenethylamines as 5-HT_{2A/2C} agonists. ACS Chem. Neurosci. 5(3), 243-249 (2014).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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