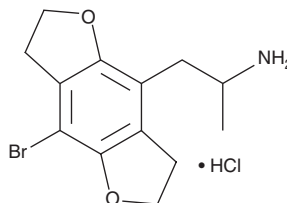# PRODUCT INFORMATION

3C-B-FLY (hydrochloride)
Item No. 13963

CAS Registry No.: 178557-19-2
Formal Name: 8-bromo-2,3,6,7-tetrahydro-α-methyl-benzo[1,2-b:4,5-b']difuran-4-ethanamine, monohydrochloride
MF: $C_{13}H_{16}BrNO_2 \bullet HCl$
FW: 334.6
Purity: ≥95%
UV/Vis.: λ_{max}: 315 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥5 years

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

Description

3C-B-FLY is an α-methylated analog of 2C-B-FLY. This compound is also the dihydrofuran analog of 4-bromo-2,5-dimethoxyamphetamine (Item No. 11142), which is a potent agonist of 5-HT$_{2A}$ and 5-HT$_{2C}$.[1] The physiological and toxicological properties of 3C-B-FLY are not known. This product is intended for forensic and research purposes.

Reference

1. Chambers, J.J., Kurrasch-Orbaugh, D.M., Parker, M.A., *et al.* Enantiospecific synthesis and pharmacological evaluation of a series of super-potent, conformationally restricted 5-HT$_{2A/2C}$ receptor agonists. *J. Med. Chem.* **44(6)**, 1003-1010 (2001).