# PRODUCT INFORMATION



# 3C-B-FLY (hydrochloride)

Item No. 13963

CAS Registry No.: 178557-19-2

Formal Name: 8-bromo-2,3,6,7-tetrahydro- $\alpha$ -

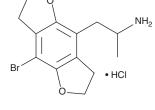
> methyl-benzo[1,2-b:4,5-b']difuran-4-ethanamine, monohydrochloride

MF: C<sub>13</sub>H<sub>16</sub>BrNO<sub>2</sub> • HCl

FW: 334.6 **Purity:** ≥95% UV/Vis.:  $\lambda_{\text{max}}$ : 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<sub>2A</sub> and 5-HT<sub>2C</sub>.<sup>1</sup> 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<sub>2A/2C</sub> receptor agonists. J. Med. Chem. 44(6), 1003-1010 (2001).

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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