

Catalogue Number	Product	Order number / Unit
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4398 FBEM precursor**Precursor for [¹⁸F]FBEM
(N-[2-(4-[¹⁸F]-fluorobenzamido)ethyl]-maleimide)****Molar Mass:** 254.16C₈H₉F₃N₂O₄

[146474-00-2]

Colourless solid packaged in glass vials.

Purity: > 95 %**Certificates:**CoA; ¹H NMR spectrum**Chemical Name:**

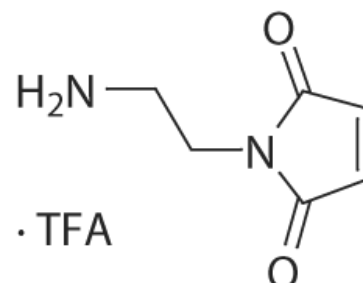
CA index name: 1H-Pyrrole-2,5-dione, 1-(2-aminoethyl)-, 2,2,2-trifluoroacetate (1:1)

Synonymes:

N-(2-Aminoethyl)maleimide trifluoroacetate salt; 2-Maleimidoethylamine trifluoroacetate salt; 2-Maleimidoethylamine trifluoroacetate; N-(2-Aminoethyl) maleimide trifluoroacetate; 1H-Pyrrole-2,5-dione, 1-(2-aminoethyl)-, mono (trifluoroacetate); 2-(2,5-Dioxo-2,5-dihydro-pyrrol-1-yl)-ethylamine trifluoroacetate

Literature:Cai W. et al. A Thiol-Reactive ¹⁸F-Labeling Agent, N-[2-(4-¹⁸F-Fluorobenzamido)Ethyl]Maleimide, and Synthesis of RGD Peptide-Based Tracer for PET Imaging of αvβ3 Integrin Expression. J Nucl. Med. 2006, 47, 1172-1180.

Kiesewetter D.O. et al. Radiolabeling of HER2-specific Affibody molecule with F-18. J. Fluorine Chem. 2008, 129, 799-806.

4398.0100: 100 mg per vial
Please inquire for customized
filling and bulk quantities.

date of product catalogue issue: 10 May 2017