

Product Datasheet

D-Ala-Lys-AMCA TFA (375822-19-8 free base) (orb1987570)

Catalog Number	orb1987570
Category	Small Molecules
Description	D-Ala-Lys-AMCA TFA is a known substrate of proton-coupled oligopeptide transporter 1 (PEPT1) that emits blue fluorescence. D-Ala-Lys-AMCA TFA may be transported into Caco-2 cells and liver cancer cells.
Target	Others
MW	546.49
Formula	C ₂₃ H ₂₉ F ₃ N ₄ O ₈
SMILES	<chem>OC(C(F)(F)F)=O.NC1=CC=C(C(C)=C(CC(NCCCC[C@H](NC([C@@H](C)N)=O)C(O)=O)=O)C(O2)=O)C2=C1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)