

Bentiromide acetate

Chemical Properties

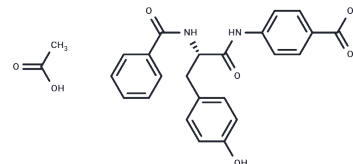
CAS No. :

Formula: C₂₅H₂₄N₂O₇

Molecular Weight: 464.47

Appearance: no data available

Storage: store at low temperature, keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Bentiromide acetate is a peptide used as a screening test for exocrine pancreatic insufficiency and to monitor the adequacy of supplemental pancreatic therapy. It is broken down by the pancreatic enzyme chymotrypsin, yielding p-aminobenzoic acid (PABA).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.153 mL	10.765 mL	21.5299 mL
5 mM	0.4306 mL	2.153 mL	4.306 mL
10 mM	0.2153 mL	1.0765 mL	2.153 mL
50 mM	0.0431 mL	0.2153 mL	0.4306 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Toskes PP, et al. The bentiromide test for pancreatic exocrine insufficiency. Pharmacotherapy. 1984 Mar-Apr;4(2): 74-80.

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