

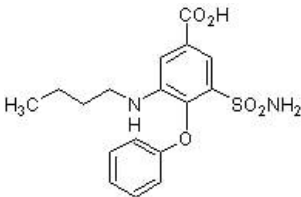
Product datasheet

Bumetanide, Na⁺/2Cl⁻/K⁺ cotransporter inhibitor

ab142489

1 Image

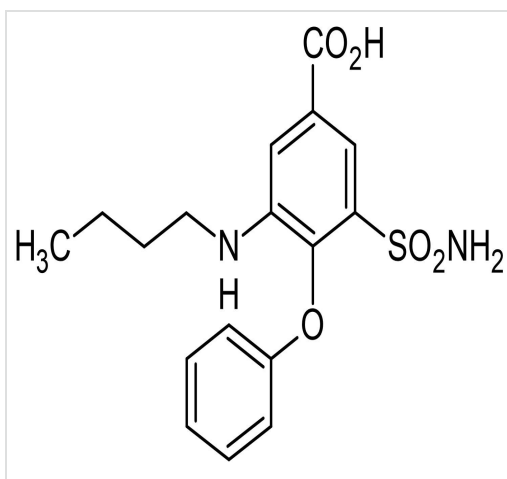
Overview

Product name	Bumetanide, Na ⁺ /2Cl ⁻ /K ⁺ cotransporter inhibitor
Description	Potent, selective Na ⁺ /2Cl ⁻ /K ⁺ cotransporter inhibitor
Purity	> 98%
CAS Number	28395-03-1
Chemical structure	

Properties

Chemical name	3-(Butylamino)-4-phenoxy-5-sulfamoylbenzoic acid
Molecular weight	364.42
Molecular formula	C ₁₇ H ₂₀ N ₂ O ₅ S
PubChem identifier	2471
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 50 mM and in ethanol to 25 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CCCCNC1=C(C(=CC(=C1)C(=O)O)S(=O)(=O)N)OC2=CC=CC=C2
Source	Synthetic

Images



Chemical Structure - Bumetanide, Na⁺/2Cl⁻/K⁺
cotransporter inhibitor (ab142489)

2D chemical structure image of ab142489, Bumetanide, Na⁺/2Cl⁻/
/K⁺ cotransporter inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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