Bumetanide

Na^+ channel blocker

Bumetanide is a specific inhibitor of Na-K-2Cl cotransport. It binds specifically, saturably and with high affinity to membranes from a large variety of cells. A clinically useful diuretic.

Citations: 4 View Online »

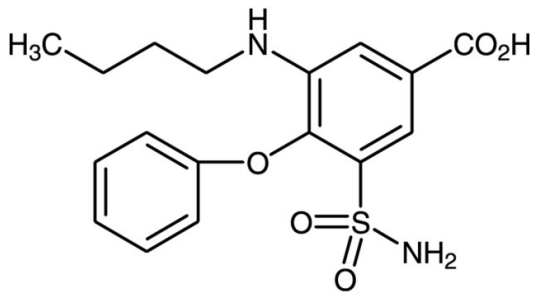
Ordering Information

Order Online »

BML-EI168-0005	5g

Manuals, SDS & CofA

View Online »


H3C
H
N
CO2H
O
O=S
NH2
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	28395-03-1
Couple Target	Sodium channel
Couple Type	Blocker
Formula	$C_{17}H_{20}N_2O_5S$
MW	364.4
Purity	≥98%
Solubility	Soluble in DMSO (25mg/ml) or 100% ethanol (10mg/ml).

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