

## Vilanterol (GW642444; GW 642444X)

Catalog No: #S2645

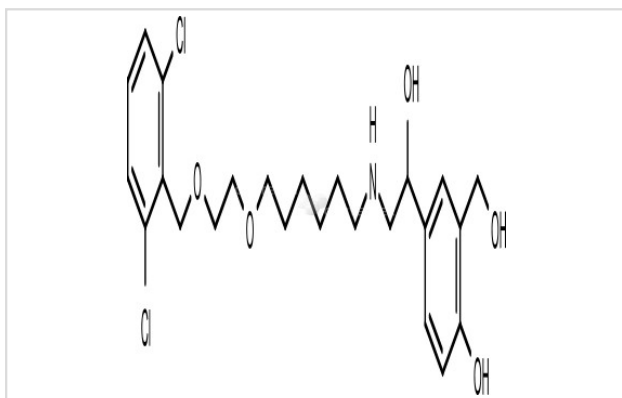
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## Description

Product Name	Vilanterol (GW642444; GW 642444X)
Brief Description	Inhibitors
Purification	98.00%
Target Name	Adrenergic Receptor agonist
Calculated MW	486.43
Formulation	C24H33Cl2NO5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Endocrine system SMILES: C1=CC(=C(C(=C1)Cl)COCCOCCCCCNC[C@@H](C2=CC(=C(C=C2)O)CO)O)Cl Pathways: GPCR/G

Protein Receptor:  $\beta$ 1-adrenoceptor;  $\beta$ 2-adrenoceptor;  $\beta$ 3-adrenoceptor Boiling pt: Melting pt: Solubility: DMSO: 10 mM Appearance: White

Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

- Slack RJ, et al. J Pharmacol Exp Ther. 2013 Jan;344(1):218-30

Note: This product is for in vitro research use only