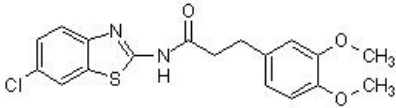


Product datasheet

KY-02111, Wnt pathway inhibitor ab144603

1 Image

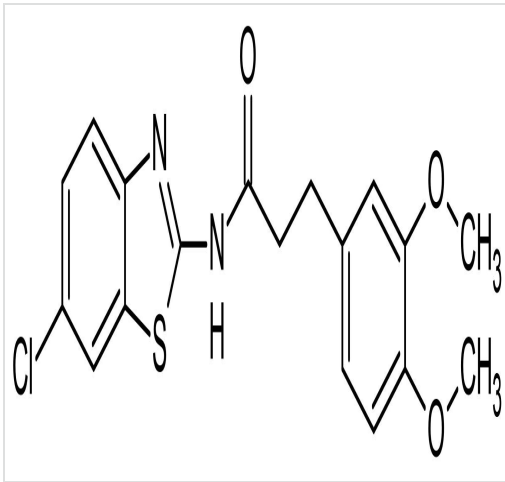
Overview

Product name	KY-02111, Wnt pathway inhibitor
Description	Promotes differentiation of hPSCs to cardiomyocytes. Wnt pathway inhibitor.
Purity	> 98%
CAS Number	1118807-13-8
Chemical structure	

Properties

Chemical name	<i>N</i> -(6-Chloro-2-benzothiazolyl)-3,4-dimethoxybenzenepropanamide
Molecular weight	376.86
Molecular formula	C ₁₈ H ₁₇ ClN ₂ O ₃ S
PubChem identifier	8582409
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 50 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	<chem>COC1=C(C=C(C=C1)CCC(=O)NC2=NC3=C(S2)C=C(C=C3)Cl)OC</chem>
Source	Synthetic

Images



2D chemical structure image of ab144603, KY-02111, Wnt pathway inhibitor

Chemical Structure - KY-02111, Wnt pathway inhibitor (ab144603)

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

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- Response to your inquiry within 24 hours
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