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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Roflumilast USP Related Compound B**

#### Identification:

Chemical Name: N-(3,5-dichloropyridin-4-yl)-4-(difluoromethoxy)-3-hydroxybenzamide

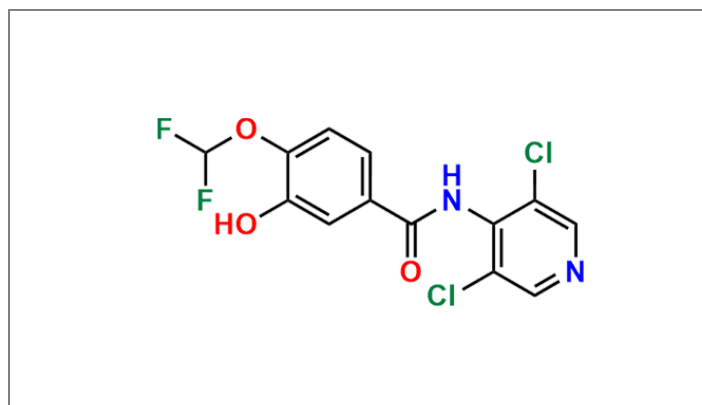
Synonyms : Roflumilast  
Descyclopropylmethyl Impurity

CAS Number : 1391052-76-8

CAT Number : CP-R29005

Molecular Formula : C<sub>13</sub>H<sub>8</sub>Cl<sub>2</sub>F<sub>2</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 349.11



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.