

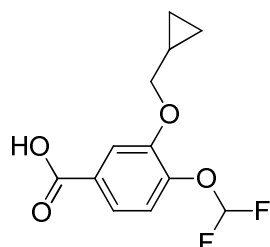
CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

Roflumilast Impurity /H-RFLRC02**Catalogue no.: VL640006****Batch No.:**

IUPAC Name: 3-(cyclopropylmethoxy)-4-(difluoromethoxy) benzoic acid.

Molecular Formula: C₁₂H₁₂F₂O₄

Molecular Weight: 258.22 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Light Brown Solid	-----
2	Purity by HPLC	92.71%	Chromatogram attached
3	Mass	Conform	Report attached
4	H NMR	Conform	Report attached

Storage condition: Store at 2-8 degree, protect from direct sunlight and moisture.

This certificate of analysis is valid for three years from date of manufacturing, provided the substance is stored under suitable conditions.

Manufacturing date:**Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*