

Certificate of Analysis

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 Product Name
 : Roflumilast

 Cat. No.
 : PC-20681

 CAS No.
 : 162401-32-3

 Batch No.
 : PC-2068101

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 403.21

Molecular Formula : $C_{17}H_{14}CI_2F_2N_2O_3$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

N CI O F

CAS: 162401-32-3

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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