**Proteins** 



## **Roflumilast Impurity E**

Cat. No.: HY-100640 CAS No.: 1391052-76-8 Molecular Formula:  $C_{13}H_8Cl_2F_2N_2O_3$ 

Molecular Weight: 349.12

Target: Phosphodiesterase (PDE) Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Roflumilast Impurity E is the impurity of Roflumilast. Roflumilast(Daliresp) is a agent which acts as a selective and longacting inhibitor of the enzyme PDE-4 with an IC<sub>50</sub> value of 0.8 nM.

Caution: Product has not been fully validated for medical applications. For research use only.

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