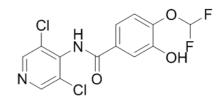


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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : | Roflumilast Impurity E |
|-------------------|---|---|
| Cat. No. | : | PC-42219 |
| CAS No. | : | 1391052-76-8 |
| Molecular Formula | : | C ₁₃ H ₈ Cl ₂ F ₂ N ₂ O ₃ |
| Molecular Weight | : | 349.117 |
| Target | : | Phosphodiesterase (PDE) |
| Solubility | : | 10 mM in DMSO |
| | | |



Biological Activity

Roflumilast Impurity E (3-O-Decyclopropyl Roflumilast) is an impurity of Roflumilast, which is a selective and long-acting inhibitor of **PDE-4** with IC50 value of 0.8 nM.

References

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com