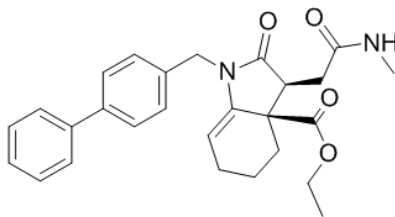


**Product Name** : Fumarate hydratase-IN-1  
**Cat. No.** : PC-42018  
**CAS No.** : 1644060-37-6  
**Batch No.** : PC-4201801  
**Chemical Name** : 3aH-Indole-3a-carboxylic acid, 1-([1,1'-biphenyl]-4-ylmethyl)-1,2,3,4,5,6-hexahydro-3-[2-(methylamino)-2-oxoethyl]-2-oxo-, ethyl ester, (3R,3aS)-rel-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 446.5381  
**Molecular Formula** : C<sub>27</sub>H<sub>30</sub>N<sub>2</sub>O<sub>4</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : 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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