

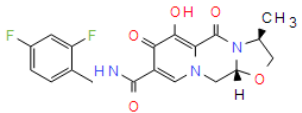
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC8180
Name	Cabotegravir

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## Chemical Properties

CAS	1051375-10-0
Formula	C <sub>19</sub> H <sub>17</sub> F <sub>2</sub> N <sub>3</sub> O <sub>5</sub>
MW	405.11
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Cabotegravir is shown. It features a central pyridine ring substituted with a hydroxyl group (OH) and a methyl group (CH<sub>3</sub>). This pyridine ring is connected via a methylene group to a nitrogen atom that is part of a piperidine ring. The piperidine ring has a methyl group (CH<sub>3</sub>) and a hydrogen atom (H) attached to its nitrogen. The pyridine ring is also connected via a carbonyl group (C=O) to an amide group (NH), which is further connected to a 2,4-difluorophenyl ring.</p>
Purity	>98%

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