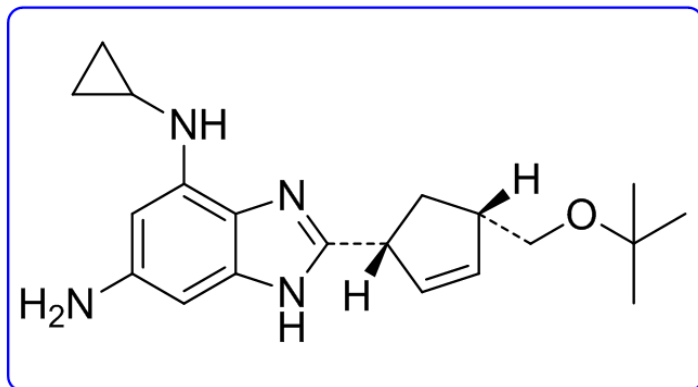


CERTIFICATE OF ANALYSIS

Certified Reference Standard

Abacavir EP Impurity F

6-(Cyclopropylamino)-9-[(1R,4S)-4-[[[(1,1-dimethylethyl)oxy]methyl]cyclopent-2-enyl]-9H-purine-2-amine.



Product Number:

CAS Number: CAS # 1443421-68-8

Lot Number:

Molecular Formula: C₁₈H₂₆N₆O

Molecular Weight: 342.44 g/mol

Long-term Storage: 2-8 °C

Appearance: Off White Solid

Melting Point: N.A.

Assay Purity: NLT 97%

Sr.#	Test	Results	Data ref.
1	1H NMR	Conform	Report attached
2	Mass	Conform	Report attached
3	IR	Conform	Report attached

Manufacturing Date: August-2017

Expiration Date: August-2019

This certificate is valid for two years from the date of manufacturing provided the substance is stored under the recommended conditions.