

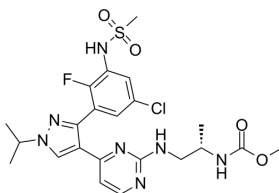
## Encorafenib

Cat. No.:	HY-15605
CAS No.:	1269440-17-6
Batch No.:	12501
Chemical Name:	Carbamic acid, N-[(1S)-2-[[4-[3-[5-chloro-2-fluoro-3-[(methylsulfonyl)amino]phenyl]-1-(1-methylethyl)-1H-pyrazol-4-yl]-2-pyrimidinyl]amino]-1-methylethyl]-, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>27</sub> ClFN <sub>7</sub> O <sub>4</sub> S		
Molecular Weight:	540.01		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Off-white to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.63%
Solvent Residue(Dichloromethane):	ND
Solvent Residue(Ethyl acetate):	0.23%
Solvent Residue(Tetrahydrofuran):	0.12%
Water:	0.42%
Residue on Ignition:	0.67%
Assay <sup>[a]</sup> (NLT 95.0%):	98.19%
Conclusion:	The product has been tested and complies with the given specifications.

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

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