# RedChemExpress

## Certificate of Analysis

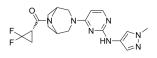
## Brepocitinib

Cat. No.:	HY-112708
CAS No.:	1883299-62-4
Batch No.:	291533
Chemical Name:	Methanone,[(1S)-2,2-difluorocyclopropyl][3-[2-[(1-methyl-1H-pyrazol-4-yl)amino]-4-pyrimidinyl
	]-3,8-diazabicyclo[3.2.1]oct-8-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>21</sub> F <sub>2</sub> N <sub>7</sub> O
Molecular Weight:	389.40
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.64%
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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