

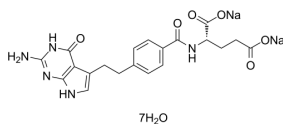
## Pemetrexed (disodium heptahydrate)

Cat. No.:	HY-10820B
CAS No.:	357166-29-1
Batch No.:	228215
Chemical Name:	L-Glutamic acid, N-[4-[2-(2-amino-4,7-dihydro-4-oxo-3H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl]benzoyl]-, sodium salt, hydrate (1:2:7)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>33</sub> N <sub>5</sub> Na <sub>2</sub> O <sub>13</sub>
Molecular Weight:	875.37
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.97%
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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