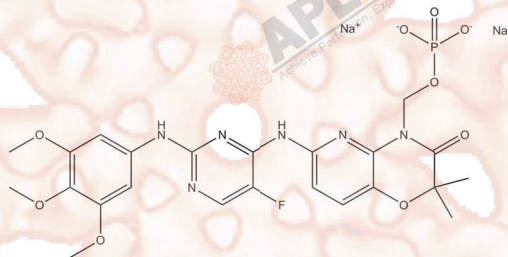


Product Data Sheet

R788 disodium

Cat. No.:	A8332
CAS No.:	1025687-58-4
Formula:	C ₂₃ H ₂₄ FN ₆ Na ₂ O ₉ P
M.Wt:	624.42
Synonyms:	Fostamatinib Disodium Hexahydrate;R788;R-788
Target:	Tyrosine Kinase
Pathway:	Spleen Tyrosine Kinase (Syk)
Storage:	Store at -20°C



Solvent & Solubility

≥62.4mg/mL in DMSO with gentle warming

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		1.6015 mL	8.0074 mL	16.0149 mL
	5 mM		0.3203 mL	1.6015 mL	3.2030 mL
	10 mM		0.1601 mL	0.8007 mL	1.6015 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Syk inhibitor,ATP competitive and potent

IC₅₀ & Target

41 nM (Syk)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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