

Product Datasheet

Ala-parafluoroPhe-Arg-Cha-Cit-Tyr-NH2 TFA (orb3180349)

Catalog Number	orb3180349
Category	Proteins
Description	<p>Ala-parafluoroPhe-Arg-Cha-Cit-Tyr-NH2 TFA is a bioactive peptide acting as a selective agonist for the protease-activated receptor 1 (PAR-1), demonstrating higher specificity for PAR-1 compared to PAR-2. PAR-1, part of the G protein-coupled receptor subfamily, is known to mediate cellular functions of thrombin. Beyond thrombin's various cellular roles, PAR-1 has been shown to interact with PAR-4, influencing thrombin-induced hepatocellular carcinoma, which forms thrombin in the tumor environment and is classified as "coagulation type."</p>
Target	Protease-activated Receptor
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)