

ARC19499

Chemical Properties

CAS No. : 1350667-54-7

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	ARC19499, an aptamer, inhibits the tissue factor pathway inhibitor (TFPI), facilitating clot initiation and propagation through the extrinsic pathway. It binds specifically to TFPI, blocking its inhibition of both factor Xa and the TF/factor VIIa complex, thereby correcting thrombin generation in hemophilia A and B plasma and restoring clotting in FVIII-neutralized whole blood.
Targets(IC50)	Factor Xa,Others,Factor VIIa

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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