

Antagonist G Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350063

Unit: 1 mg

Description:

Antagonist G inhibits small cell lung cancer (SCLC) growth, acts as a neuropeptide receptor antagonist, stimulates c-jun-N-terminal kinase (JNK) activity and apoptosis in SCLC cells.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Arg6,D-Trp7,9,NmePhe8-substance P (6-11)

Accession No.:

MW: 951.2 g/mol

Sequence: H-Arg-D-Trp-N-Me-Phe-D-Trp-Leu-Met-NH₂ or H-RwNmeFwLM-NH₂

Composition: C₄₉H₆₂O₆N₁₂S

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.