

DATASHEET

Version: 2016-08-18

Crosstide**Cat. No.:** RP20200**Size:** 5 mg**Alias:** Crosstide**Description:**

Crosstide is the peptide counterpart of glycogen synthase kinase-3 (GSK-3). It functions as a natural substrate for Akt/PKB. Recognized by MAPKAP kinase-1 and p70S6K, this peptide also displays similar specificity towards PKB α , PKB β , and PKB γ isoforms. The fluorescent and biotinylated version of this peptide demonstrate similar enzymatic activities.

Cas No: 171783-05-4**Sequence (one-letter code):**

GRPRTSSFAEG

Sequence (three-letter code):

{Gly}{Arg}{Pro}{Arg}{Thr}{Ser}{Ser}{Phe}{Ala}{Glu}{Gly}

Formula: C₄₈H₇₇N₁₇O₁₇**Molecular Weight:** 1,164.2**Purity:** > 95%**Storage:**

Store at -20°C. Keep tightly closed. Store in a cool dry place.

Note:

*For Non-Clinical Research Use Only *

