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**Product Data Sheet**

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Product Name: (Thr(PO<sub>3</sub>H<sub>2</sub>)<sup>231</sup>)-Tau Peptide (225-237)

Cat. No.: GA20307

**Chemical Properties**

Cas. No. 1670270-09-3

Formula C<sub>61</sub>H<sub>109</sub>N<sub>18</sub>O<sub>20</sub>P

M.Wt

1445.62

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

A trans-cis conversion of the pThr<sup>231</sup>-Pro<sup>232</sup> motif has been observed during early stages of Alzheimer's disease. Pin1 prevents the accumulation of the resulting pathogenic form of tau by reverting the isomerization.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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