
Product Data Sheet

Product Name: [pTyr1146][pTyr1150][pTyr1151]Insulin Receptor 1142-1153

Cat. No.: GC35023

Chemical Properties

Cas. No. 141171-54-2

Formula C₇₂H₁₁₀N₁₉O₃₃P₃

M.Wt

1862.67

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**

[pTyr1146][pTyr1150][pTyr1151]Insulin Receptor (1142-1153) binds to insulin and can be used as insulin receptor tyrosine kinase substrates[1].

[1]. Shintani T, et al. The R3 receptor-like protein tyrosine phosphatase subfamily inhibits insulin signalling by dephosphorylating the insulin receptor at specific sites. J Biochem. 2015 Sep;158(3):235-43.

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

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