

Product Data Sheet

Product Name: PSMA-11

Cat. No.: GC64766

Chemical Properties

Cas. No. 1366302-52-4

Formula C₄₄H₆₂N₆O₁₇

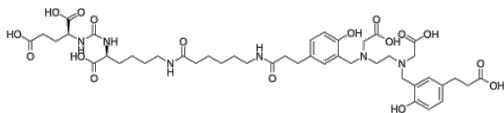
M.Wt 946.99

Solubility Storage -20°C, protect from light

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

PSMA-11 is a positron emission tomography (PET) tracer. PSMA-11 detects prostate cancer relapses and metastases by binding to the extracellular domain of prostate-specific membrane antigen (PSMA)[1].

[1]. Demirci E, et al. Normal distribution pattern and physiological variants of 68Ga-PSMA-11 PET/CT imaging. Nucl Med Commun. 2016 Nov;37(11):1169-79.

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

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