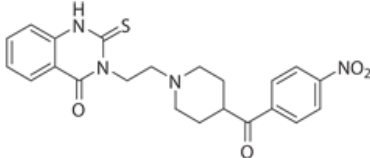


Catalogue Number	Product	Order number / Unit
<b>1800</b>	<b>Nitro-Altanserin</b> <b>Precursor for [<sup>18</sup>F]Fluoro-Altanserin</b>  <b>Molar Mass:</b> 438.5 <b>C<sub>22</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>S</b> <b>[139418-53-4]</b>  Yellowish solid packaged in dark glass crimp cap vials.  <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> CA index name: 4(1H)-Quinazolinone, 3-(2-(4-(4-nitrobenzoyl)-1-piperidinyl)ethyl)-2,3-dihydro-2-thioxo- <b>Synonymes:</b> Nitro-Altanserin <b>Literature:</b> 1. Lemaire C. et al. Fluorine-18-Altanserin : A Radioligand for the Study of Serotonin Receptors with PET : radiolabeling and In Vivo Biologic Behavior in Rats. J. Nucl. Med. 1991, 32, 2266-2272. 2. Tan P.-Z. et al. Characterization of Radioactive Metabolites of 5-HT <sub>2A</sub> Receptor PET Ligand [ <sup>18</sup> F] Altanserin in Human and Rodent. Nucl. Med. Biol. 1999, 26, 601-608. 3. Tan P.-Z. et al. Rapid Synthesis of F-18 and H-2 Dual-labeled Altanserin. A Metabolically Resistant PET Ligand for 5-HT <sub>1A</sub> Receptors. J. Labelled Compd. Radiopharm. 1999, 42, 457-467.	<b>1800.0010: 10 mg per vial</b> <b>Please inquire for customized filling and bulk quantities.</b>  

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