

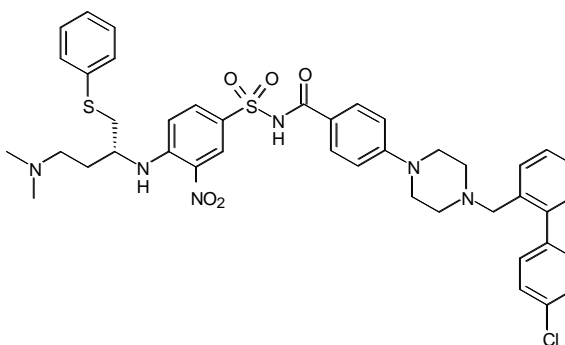
## Certificate of Analysis

**ABT-737**

**Product:** 4-[4-[[2-(4-Chlorophenyl)phenyl]methyl]piperazin-1-yl]-N-[4-[[[(1R)-3-dimethylamino-1-(phenylsulfanylmethyl)propyl]amino]-3-nitrophenyl]sulfonyl]benzamide

**CAT#:** A-1002

**Chemical Structure:**



**Molecular Formula:** C<sub>42</sub>H<sub>45</sub>ClN<sub>6</sub>O<sub>5</sub>S<sub>2</sub>

**Molecular Weight:** 813.45

**CAS #:** 852808-04-9

**Chemical Purity:** 99% by HPLC

**Optical Purity:** 100% by chiral HPLC

**Mass:** 813 (<sup>35</sup>Cl, MH<sup>+</sup>), 815 (<sup>37</sup>Cl, MH<sup>+</sup>)

**<sup>1</sup>H- and <sup>13</sup>C-NMR:** consistent with assigned structure

**Solubility:** Soluble in DMSO

**Storage:** Room Temperature, or -20°C for 2 years

Note: The material is for research purposes only, not for human use.