

**BRIDGED N-CYCLIC SULFONAMIDO INHIBITORS OF GAMMA
SECRETASE**

ABSTRACT

The invention provides N-cyclic sulfonamido compounds and salts of Formula (I): wherein A is as described in the specification and R₁ and R₂ combine to form a [3.3.1] or a [3.2.1] ring system, where the nitrogen is attached to the two bridgehead carbons, and the [3.3.1] or [3.2.1] ring systems are optionally fused with an heteroaryl or heterocycloalkyl ring. Compounds of Formula (I) are useful in treating or preventing cognitive disorders, such as Alzheimer's Disease. The invention also encompasses pharmaceutical compositions comprising compounds of Formula I, methods of treating cognitive disorders, such as Alzheimer's disease, and the intermediates useful in preparing the compounds of Formula (I).