



Baergic Bio, Inc. | Fortress Biotech Partner Company

# Forward Looking Statements

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# BAER-101 Overview

1. Licensed from AstraZeneca, BAER-101 (formerly known as AZD7325), is a high affinity, selective modulator of GABA $\alpha$  receptor system
2. Selective positive allosteric modulator (PAM) for GABA $\alpha$ 2/3, minimizing adverse events that are typically seen with benzodiazepines, which are non-selective agonists
3. Established safety profile – well tolerated in early clinical trials (over 500 patients)



# GABA( $\alpha$ ) – Importance of Selectivity

## GABA( $\alpha$ ) Subtypes

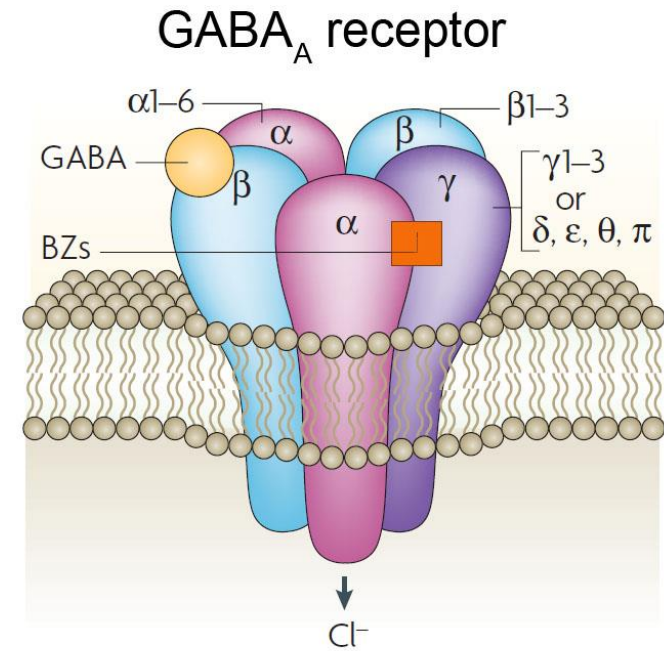
Alpha 1 = Sedating effects/tolerance  
Alpha 2 = anxiolytic/anti-convulsant  
Alpha 3 = anxiolytic/anti-convulsant  
Alpha 5 = cognitive dulling

## Benzodiazepines

Non-selective agonist at alpha 1, 2, 3, 5

## BAER-101

Selective agonist at alpha 2, 3



Jacob et al., Nature Reviews Neuroscience, 2008



# Addressable Market: Refractory Epilepsy

BAER-101 will target areas of unmet need where chronic use of a selective GABA $\alpha$  PAM is impactful, including Refractory Epilepsy

## Refractory Epilepsy

- Epilepsy is among the most prevalent neurological disorders, affecting ~1% of the world population (~3mm in the US)
- ~30% of patients are not adequately controlled by standard of care
- A significant factor behind refractory patients is non-compliance as result of significant side effects from non-specific drugs
- BAER-101's unique drug profile can potentially provide an alternative treatment option for this significant unmet need

Finalization of pre-clinical proof-of-concept data for BAER-101 to support IND in Refractory Epilepsy anticipated in 1H of 2020

